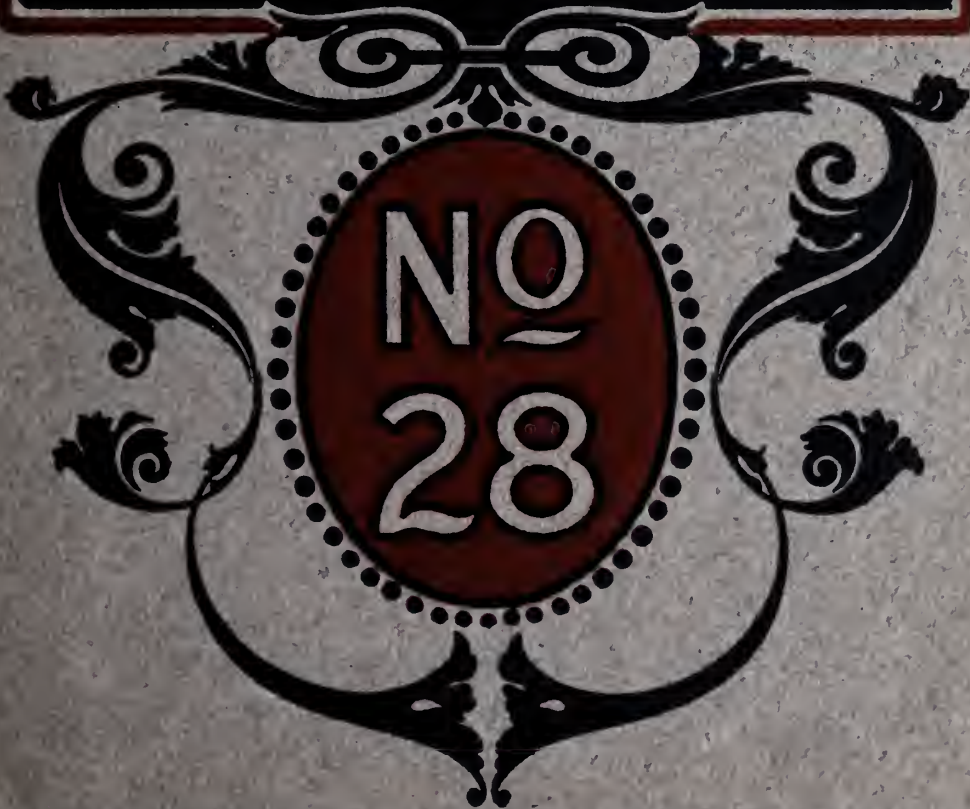


MILBRADT ROLLING STEP LADDERS

CATALOG



NO
28

ILLUSTRATED AND DESCRIPTIVE

CATALOGUE

==== No. 28 ====

OF THE

MILBRADT Rolling Step Ladders AND TRACKS

Milbradt Rolling Step Ladders can easily be applied to all kinds of shelving used for various purposes, and they bring the goods on the highest shelves within easy reach, mean better service to your customers and more sales.

MANUFACTURED BY

MILBRADT MANUFACTURING COMPANY

1436-38-40-42 NORTH EIGHTH STREET,
ST. LOUIS, MO., U. S. A.



LADDER No. 1

Price of Ladder No. 1, made of OAK, complete \$11.00 each

(For Price and Description of Tracks, see pages 11 and 13.)

The Milbradt Rolling Step Ladders have been manufactured by us for the past twenty-five years and many thousands are now in use in the best stores, not only in this but also in foreign countries, and as they are proving satisfactory in every instance, we think it is good evidence that we have succeeded in our object from the very beginning to make the most perfect rolling ladders on the market.



HOW LADDERS ARE MADE

The Milbradt Rolling Step Ladders are made to order and to fit each particular place, of good hardwood lumber, usually oak, in the best workmanlike manner and neatest style; nicely finished, are durable and perfectly safe, as they can not jump the track. They take up the least possible space, run noiselessly and so easily, either empty or with the operator on them, that a slight push will propel a ladder the length of an ordinary store. All ladders have suitable fixtures at the top, with paper filled wheels to run on steel track or smoothly turned iron wheels when same are to run on wood track. Ladders also have attached near lower end suitable fixtures with rubber covered rollers to run against the edge of base shelf as Ladder No. 1, or have at lower end suitable fixtures with rubber tired wheels to run on the floor as Ladder No. 2. The metal work on ladders, as well as brackets to hold up steel track, is malleable iron, made artistic and strong. All our ladders have an extra wide shelf at the top which affords great convenience in rearranging and handling stock.



LADDER No. 1

Ladder No. 1 is a bent ladder intended for shelving with a wide base shelf. It has attached at the top suitable fixtures with smoothly turned iron wheels that run noiselessly on the regular wood track shown and described on page 11, or smoothly turned paper filled wheels that run noiselessly on the steel track described on page 13. It also has attached near lower end fork-shaped arms with rubber covered rollers that run against the edge of base shelf, and where base is wide the arms are made short so as to allow the ladder to run close to same.

(For instructions How to Order Ladders, see page 7.)



LADDER No. 2

Price of Ladder No. 2, made of OAK, complete \$11.00 each

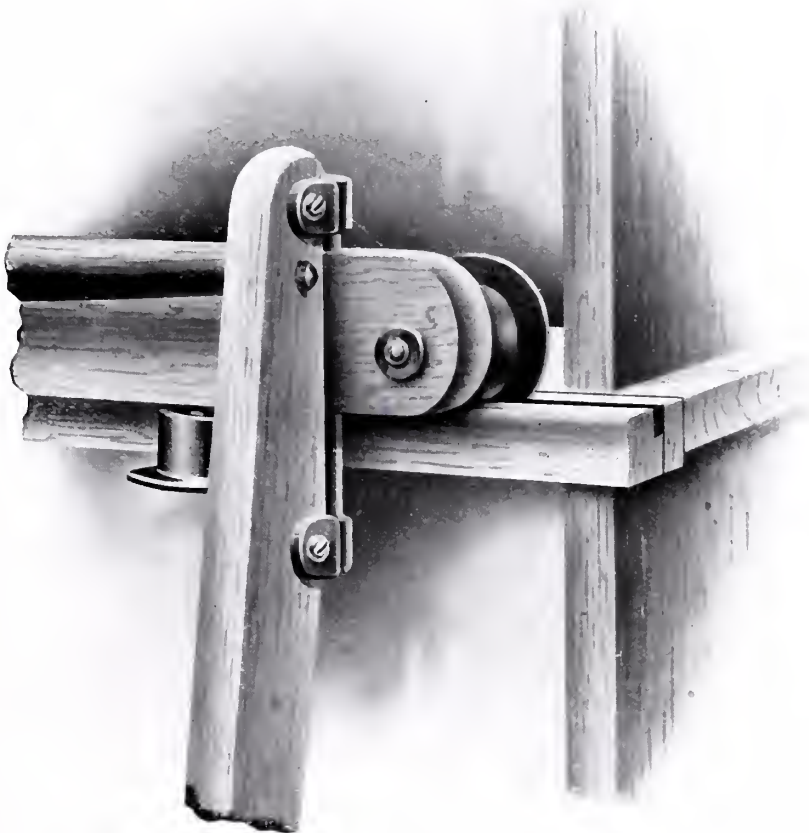
(For Instructions How to Order Ladder, see page 7.)

Special Hardwood Track only can be used for this Ladder.

See next page for Price and Cut of same.

LADDER No. 2

Ladder No. 2 is specially adapted for shelving that is not strongly built and can be used on shelving **with or without base shelf**. It has suitable fixtures at the top, with smoothly turned iron wheels that run noiselessly on a special hardwood track to guide the ladder. It also has attached at lower end suitable fixtures with rubber tired wheels that run on the floor, therefore nearly all the weight of ladder rests on the floor. (**No floor track is required.**) The fixtures and wheels at the top of ladder are so arranged that they allow it to slide up and down and adjust itself to the unevenness of the floor, and also that the lower end of ladder may be set in close to shelving out of the way when not in use. This ladder can be made to run on a sloping floor or where the track usually is higher up at one end than the other. The special hardwood track as shown below can only be used for Ladder No. 2 to run on, which track is screwed to the front edge of a shelf even with the top of same, therefore it blocks up no space. When ordering track it is only necessary to state the number of feet required.



Cut above shows part of top fixture for Ladder No. 2. It also shows
Special Hardwood Track that it runs on.

Price of Special Hardwood Track, including Filler Strip and Screws, complete, per foot, 15c.



LADDER No. 3

Price of Ladder No. 3, made of OAK, complete \$11.00 each

(For Price and Description of Tracks, see pages 11 and 13.)

(For Instructions How to Order Ladders, see page 7.)

LADDER No. 3

Ladder No. 3 is a bent ladder intended for shelving with a narrow base shelf. It has attached at the top suitable fixtures with smoothly turned iron wheels that run noiselessly on the regular wood track shown and described on page 11, or smoothly turned paper filled wheels that run noiselessly on the steel track described on page 13. It also has attached, near lower end, long swinging arms with rubber covered rollers, that run against the edge of base shelf to hold the lower end of ladder out the proper distance from the edge of same to make it convenient to climb. When it is desired, the swinging arms may be raised, allowing the lower end of ladder to swing in close to shelving, out of the way.

TO ORDER MILBRADT ROLLING STEP LADDERS

As Nos. 1, 2, 3, 4 and 6, give the exact height from floor to top of base shelf; the exact width or projection of base shelf and the exact height from top of base shelf to the top of shelf to which track is to be fastened, and the track should be fastened to a shelf that is about three feet down from the top. Where the floor slopes, state how much it slopes and advise us as to which end of shelving measurements were taken.

It is Important

That measurements for both ladders and track are sent us according to instructions, and if possible, always fill out our printed order blank with the measurements. For odd or irregular shelving, or for that matter, in all cases, it helps us a great deal to better understand what is wanted if a rough sketch or end view of shelving is sent us.

There is Only One Track Used

For our ladders to run on. To order wood track, it is only necessary to state the number of feet wanted. See page 14 how to order steel track.

(When ordering Ladders and referring to any numbers, mention Catalogue No. 28.)



LADDER No. 4

Ladder No. 4 is the same in every respect as Ladder No. 3, with the exception that it has straight sides. It is also intended for shelving with a narrow base shelf and made to run on regular wood track or steel track, the same as Ladder No. 3.

The swinging arms shown on Ladders Nos. 3, 4 or 5 are made any length necessary, from 10 to 21 inches long, to hold the lower end of ladder out the proper distance to make it convenient to climb. Where lower end of ladder is to hang out less than 10 inches from base shelf, stationary arms are used, as shown on Ladder No. 1.

The object of the swinging arms is not only to hold the ladder out the proper distance to make it convenient to climb, but also for the purpose that when ladder is not in use and is desired out of the way the swinging arms may be raised, allowing the lower end of ladder to swing in close to shelving, as Ladder No. 4.

Again, when ladder is to be used it need only be held out the proper distance from the shelving, when arms will swing in place on their own accord.

Price of Ladder No. 4, made of OAK, complete \$10.00 each

(For Price and Description of Tracks, see pages 11 and 13.)

(For Instructions How to Order Ladders, see page 7.)



LADDER No. 5

Ladder No. 5 is also made with straight sides, intended for shelving that has no base shelf. It has attached at the top the same kind of fixtures as ladder No. 1 or 3, therefore runs on regular wood track shown and described on page 11, or on steel track described on page 13. Ladder also has attached at lower end, long swinging arms with rubber covered rollers, that run against the base next to floor. This principle of attaching arms to ladder at lower end works perfectly and equally well either on a straight or bent ladder. The swinging arms are made any length necessary, from 10 to 21 inches long, to hold the lower end of ladder out the proper distance to make it convenient to climb.

TO ORDER

Ladder No. 5, give the exact height from floor to top of shelf to which track is to be fastened, and the track should be fastened to a shelf that is about 3 feet down from the top. State the distance that the lower end of ladder is to hang out from shelving, and also how high up from floor the rubber rollers can run.

Price of No. 5 Ladder, made of OAK, complete \$10.00 each

(For Price and Description of Tracks, see pages 11 and 13.)

(When ordering Ladders and referring to any numbers, mention Catalogue No. 28.)



LADDER No. 6

Is the same in every respect as Ladder No. 1, with the exception that it has straight sides.

Price of Ladder No. 6, made of OAK, complete \$10.00 each



REGULAR WOOD TRACK

Cut on this page shows part of the upper fixture for ladder that suspends from the top. It also shows the regular wood track.

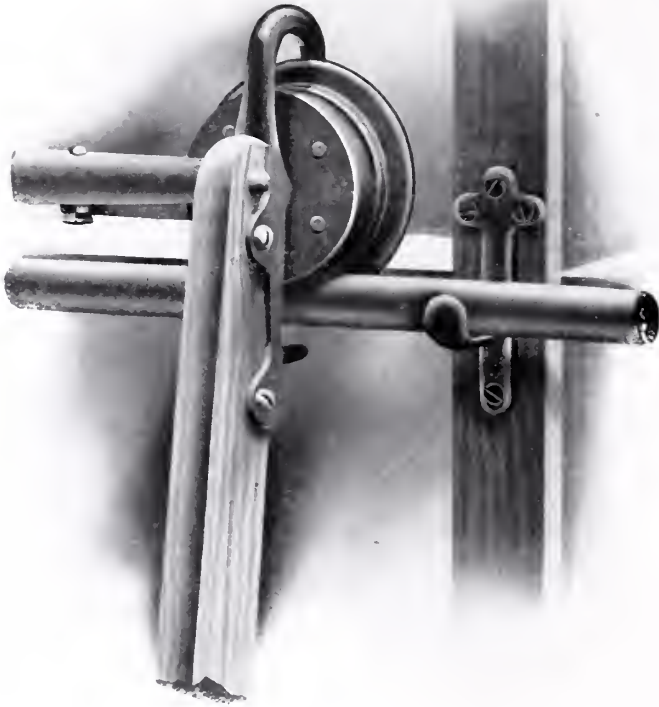
This track is made of dry hard maple in the shape of a smooth and ornamental moulding, finished to match ladders, and if the required arrangements are made for it, and it is put up properly, the ladders will run on it easily and noiselessly, and as to its wearing quality, we will guarantee it to last a lifetime. **But in order to use this style of wood track, and to make it strong, it is necessary** to make the one shelf to which it is to be fastened $1\frac{3}{4}$ inches thick, and this shelf must project out one inch further than the front edge of uprights or partition in shelving.

Regular wood track is only intended for ladders that suspend from a track at the top, similar to No. 1, and not for ladder as No. 2, that runs on the floor, for which a special hardwood track is used that requires no special shelf or arrangements.

Price of Regular Hardwood Track, including Screws, per foot . . . 10c

To Order Hardwood Track it is only necessary to state number of feet of track required.

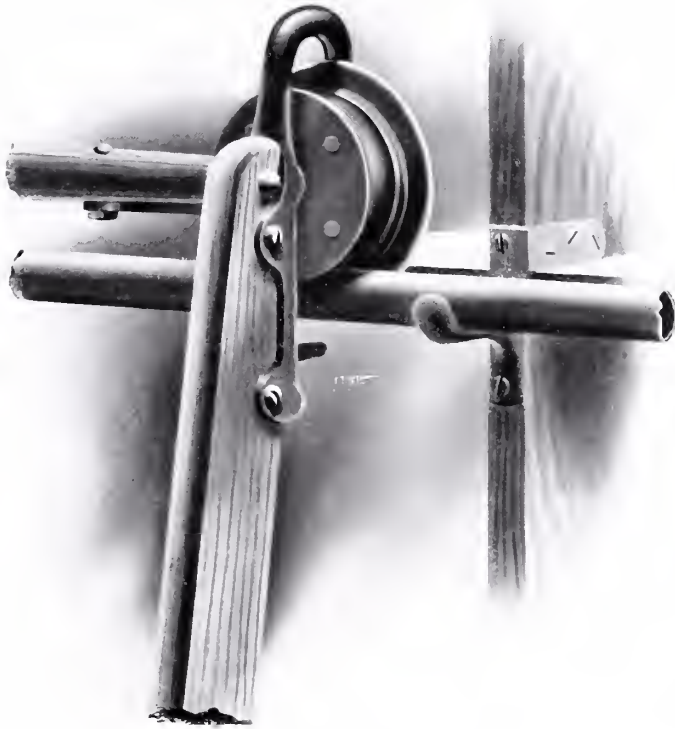
NOTE.—There is only one track used for our Ladders to run on and if it is not convenient to make the above described arrangements for the regular Wood Track, it is then advisable to use Steel Track described on page 13.



FACE BRACKET No. 7

Cut on this page shows part of upper fixtures for ladder similar to No. 1. that suspends from the top. It also shows steel track and face bracket No. 7 to hold up same, **but** brackets of this style can only be used where the face of uprights or pilasters to which they are to be screwed is two inches or more wide.

Bracket No. 7 to hold up steel track is also intended for use where steel track is to be fastened up to a face board that may be below the cornice or moulding at top of shelving, **but in order** to fasten bracket No. 7 to face board underneath the moulding or cornice, and to give room enough for the track and top fixtures of ladder to work, the face board is required to be at least 8 inches wide, clear of moulding.



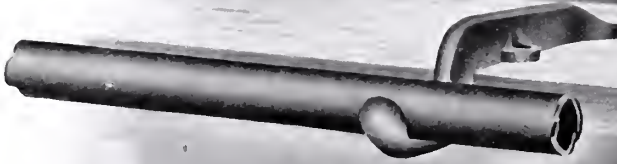
UPRIGHT BRACKET No. 8

Cut on this page shows part of upper fixture for ladder similar to No. 1, that suspends from the top. It also shows steel track and upright bracket No. 8 to hold up steel track. Brackets of this style can be fastened to all kinds of uprights in shelving, and are specially intended for uprights, the face of which is less than two inches wide. The steel track is made of round tubing in two weights and strengths, or what is called the **regular** and **extra strong** steel track. The regular track is intended for use on shelving where the uprights to which brackets are to be fastened are four feet or less apart, and the extra strong steel track is intended for use on shelving where the uprights to which brackets are to be fastened are more than four feet apart, and for this track the brackets can be as far as five feet six inches apart. Where the uprights in shelving are more than five feet six inches apart, it is necessary to also use brackets No. 9, which are fastened on top of shelf between the uprights to help hold up the track. Steel track can be applied to **all kinds** of shelving without any special arrangements being made for it, and as it is only one inch in diameter on the outside, and is fastened up opposite the edge of a shelf, it does not block up any space, and is without doubt the **best** Steel Rolling Ladder Track made, and our ladders with our patent **paper filled wheels** run noiselessly on the steel track.

Price of Steel Track (regular), including Brackets and Screws, per foot 20c

Price of Steel Track (extra strong), including Brackets and Screws complete, per foot, 25c

(See following page for instructions How to Order Steel Track, also for description of bracket No. 9 and for information as to how the steel track can be used on spindle shelving, or on shelving on which the uprights are more than 5 ft. 6 in. apart.)



SHELF BRACKET No. 9

Cut on this page shows Shelf Bracket No. 9, to hold up steel track when same is to be applied to spindle shelving. Brackets of this style are serewed and bolted on top of shelf alongside of spindles. Brackets No. 9 are also used in connection with brackets as No. 7 or 8 to hold up steel track on shelving where uprights to which brackets can be fastened are too far apart to make the track strong enough, hence brackets as No. 9 are fastened on top of shelf in between the uprights.

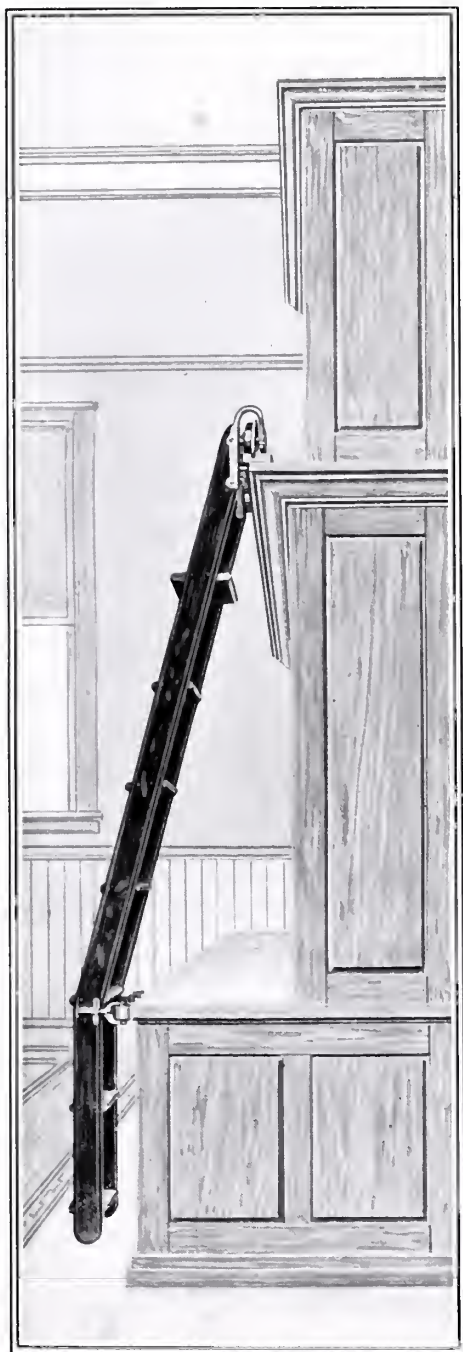
HOW TO ORDER STEEL TRACK

The longest length of steel track made is 18 feet. If track is to be longer than 18 feet, two or more lengths are joined together, and it is furnished in such lengths so that all joints will meet at centers of uprights or partitions in shelving, which, of course, will bring the joints over brackets. The different lengths are serewed together so as to make a continuous and smooth track as long as is required for the entire line of shelving, and in order to enable us to furnish the track in proper lengths it is important that measurements are sent us according to the following instructions, viz.:

FIRST.—Give the entire length of each line of shelving.

SECOND.—Measure from the outside of one end of shelving to the center of an upright or partition that is nearest to but inside of 18 feet from starting point. Put down the measurement, feet and inches, whatever it may be, and this constitutes the first length of track. Then begin from center of the last upright or partition measured to and again measure to the center of an upright or partition that is nearest to but inside of 18 feet from last starting point. Again put down the measurement, feet and inches, whatever it may be, which constitutes the second length of track, and so continue to measure for as many lengths as are required for the entire line of shelving.

NOTE.—If the above instructions as how to send measurements for Steel Track are not clearly understood, then state the entire length of each line of shelving and the exact distance from center to center of uprights.

LADDER No. 10

Is a Bent Ladder that runs on flat hardwood track which is screwed on top of original low shelving that has been extended to ceiling. When top of shelving or cornice on top of which track is to be fastened is reasonably strong, this is very often the best and most convenient way to apply a ladder to this style of shelving, and this principle is perfectly satisfactory.

Ladder has attached near lower end two fork-shaped irons in which rubber rollers run against the edge of a wide base shelf. When base shelf is narrow these fork-shaped irons for rubber rollers are made any length necessary so as to hold the lower end of ladder out the proper distance to make it convenient to climb.

The hardwood track is made of dry hard maple, and will last a lifetime, and the ladder runs on it easily and entirely noiseless.

TO ORDER

Ladder No. 10, give the exact height from the floor to top of base shelf; the exact width or projection of base shelf and the exact height from top of base shelf to top of shelving or cornice on top of which track is to be fastened. It is also important to state how much the cornice or shelving on top of which track is to be fastened projects out over lower part of shelving. Also state the number of feet of Hardwood track required.

Price of Ladder No. 10, made of OAK, complete . . . \$11.00 each

Price of Flat Hardwood Track, including Screws, per foot, 10c.



LADDER No. 11

Is a Double Bent Ladder that extends above the track and runs on a flat hardwood track which is screwed on top of original low shelving that has been extended to ceiling. This is very often the most suitable ladder where track can be fastened up only a certain height, but which would not make the ladder high enough to reach top shelves, hence the extension of ladder above track as high as is necessary.

Ladder has attached near lower end two short fork-shaped irons in which rubber rollers run against the edge of the base shelf. When base shelf is narrow these fork-shaped irons for rubber rollers are made as long as is necessary to hold the lower end of ladder out the proper distance to make it convenient to climb.

The hardwood track is made of dry hard maple and will last a lifetime, and the ladder runs on it easily and entirely noiseless.

TO ORDER

Ladder as No. 11, give the exact height from floor to the top of base shelf; the exact width or projection of base shelf and then the exact height from top of base shelf to top of shelving or cornice on top of which track is to be fastened. It is also important to state how much the cornice or shelving on top of which track is to be fastened projects out over the lower part of shelving. Also state how much the ladder is to extend above the track and give the number of feet of track required.

Price of Ladder No. 11, made of OAK, complete \$12.00 each

Price of Flat Hardwood Track, including Screws, per foot, 10c

LADDER No. 12

Is a Double Bent Ladder that runs on a flat hardwood track which is screwed on the very top of shelving. This ladder is specially adapted for use on shelving to which track can only be fastened to the very top. The extra bend near the top of ladder is for the purpose of bringing the upper part of ladder in close to shelving so as to make it more convenient to reach the goods.

Ladder has attached near lower end, two fork-shaped irons in which rubber rollers run against the edge of wide base shelf. When base shelf is narrow these fork-shaped irons for rollers are made any length necessary to hold the lower end of ladder out the proper distance to make it convenient to climb.

The hardwood track is made of dry hard maple, and will last a life-time. The ladder runs on it easily and entirely noiseless.

This style of ladder can also be used on shelving to which a track for it to run on can be fastened to the front of shelving.

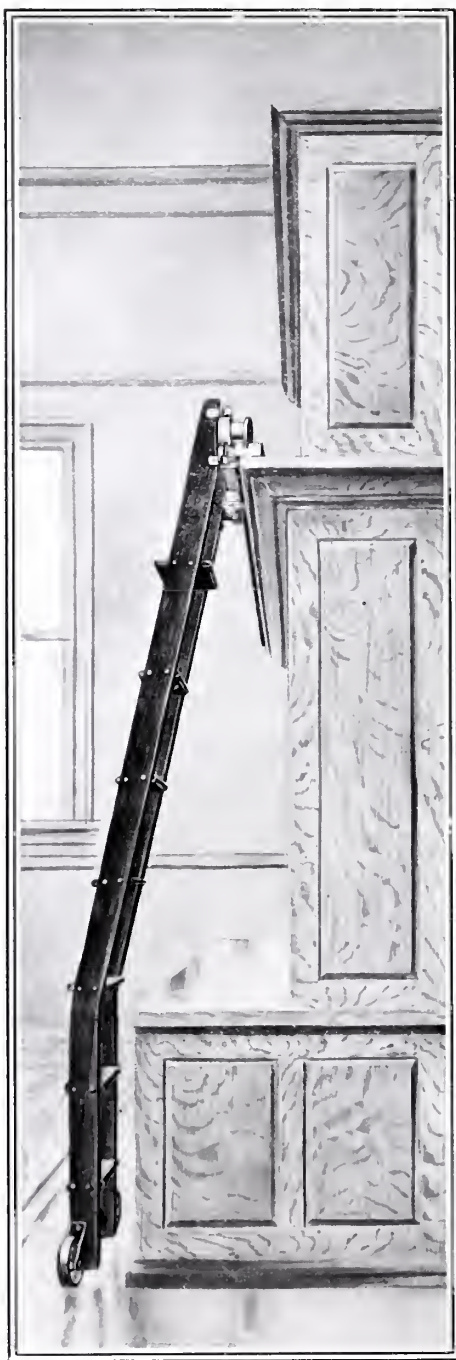
TO ORDER

Ladder No. 12, give the exact height from floor to top of base shelf; the exact width or projection of base shelf and the exact height from top of base shelf to top of shelving or cornice on top of which track is to be fastened. It is also very important to state how much the cornice or shelving on top of which track is to be fastened projects out over lower part of shelving. Also state the number of feet of hardwood track required.

Price of Ladder No. 12, made of OAK, complete . . . \$12.00 each

Price of Flat Hardwood Track, including Screws, per foot, 10c

NOTE.—The Track can only be fastened on top of Shelving and Ladder made to run on it when there is at least 8 inches of space between the top of shelving and ceiling.



LADDER No. 13

Is the same as Ladder No. 2, showing it running on a flat hardwood track, which is screwed on top of original low shelving that has been extended to the ceiling. Ladder has attached at lower end rubber-tired wheels that run on the floor, **but no track is used on the floor.** The wheels at the top are arranged to slide up and down so as to allow the ladder to adjust itself to the unevenness of the floor, and also that the lower end of ladder may be set in close to shelving out of the way when not in use. **This ladder can be used on shelving with or without a base shelf.**

TO ORDER

Ladder No. 13, give the exact height from floor to the top of base shelf, the exact width or projection of base shelf, and then the exact height from the top of base shelf to the top of cornice on top of which track is to be fastened, and also state how much the cornice on top of which track is to be fastened projects out over lower part of shelving, and the number of feet of track required.

Price of Ladder No. 13, made of OAK, complete . . . \$11.00 each

Price of Flat Hardwood Track, including Screws, per foot, 10c



LADDER No. 14

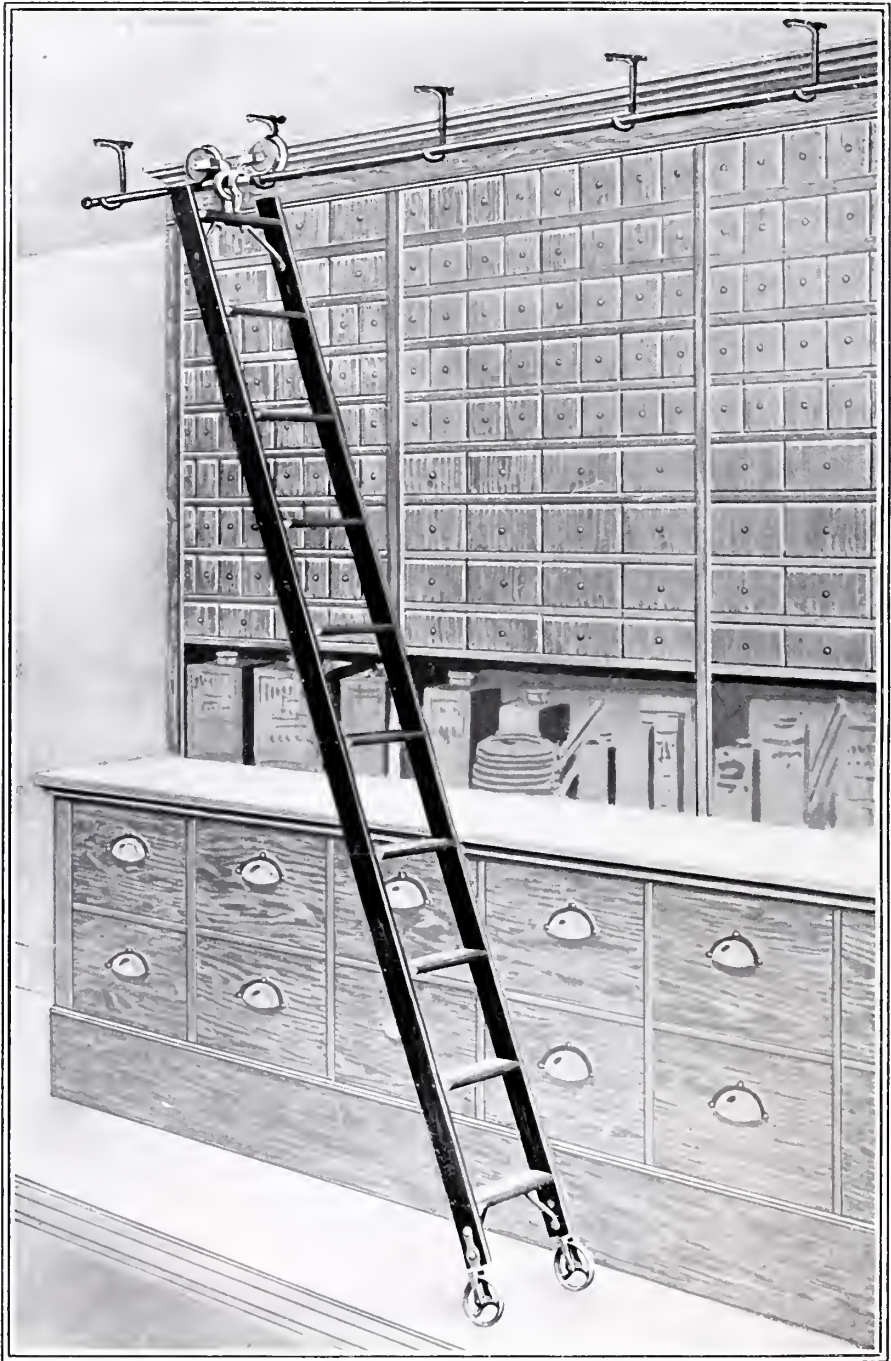
Is a Bent Ladder that runs on a track fastened to shelving near the top. Ladder has attached at lower end long swinging arms in which rubber rollers run against the base next to floor. This is very often the most convenient way to apply a ladder to grocery shelving which has no base shelf, but is built with bins. The swinging arms with rubber rollers are made any length necessary to hold the lower end of ladder out the proper distance to make it convenient to climb, or to clear the bins. Ladder runs either on regular wood track as shown and described on page 11, or steel track as described on page 13.

TO ORDER

Ladder No. 14, give the exact height from floor to top of shelf to which track is to be fastened, and the exact width of base next to floor against which rubber rollers are to run; and also state how much the bins project out more than the upper part of shelving, and, if possible, send us a rough sketch or end view of your shelving showing the shape of it.

Price of Ladder No. 14, made of OAK, complete . . . \$11.00 each

(For Prices and Description of Track, see pages 11 and 13.)



TROLLEY LADDER No. 15

Price of Trolley Ladder No. 15, made of OAK, complete, \$10.00 each

Price of Steel Trolley Track, including Brackets and Lag Screws, per foot, 20c

LADDER No. 15

Ladder No. 15 is a Trolley or Ceiling Ladder, that has attached at the top suitable fixtures with paper filled wheels that run noiselessly on a steel track fastened to ceiling. Ladder also has attached at the lower end suitable fixtures with rubber-tired wheels that run on the floor. **(No floor track is used.)**



Ladder No. 15 is usually made of oak lumber and in a good substantial manner, with sufficient incline so as to make it easy to climb, and is therefore specially adapted for hardware stores, wholesale houses, or any business where heavy goods are handled, and as this ladder runs independently of the shelving, it is very often the most suitable to use when shelving is not so arranged that ladders can be conveniently applied to it.



The steel trolley track is made of round tubing and rests in strong and artistic malleable iron brackets which are screwed to ceiling as near four feet apart as possible, and so that the lag screws will enter the joists. For a plastered ceiling it is necessary to first nail or screw to ceiling a board seven inches wide, and then screw the brackets to the board, but in all cases the lag screws to hold up brackets should enter joists. We only furnish the ceiling board when specially ordered, for which we charge ten cents per foot.

TO ORDER

Trolley Ladder No. 15 it is only necessary to give the exact height from floor to ceiling, and state the exact length of each line of steel track wanted.



LADDER No. 16

Is a Short Ladder that runs on a half round hardwood track, fastened on top of base or counter shelf. Ladder has attached at lower end long swinging arms in which rubber rollers run against the base next to floor. This style of ladder works perfectly, but is only intended for use on low shelving where it is not necessary to climb the ladder higher than the top of base in order to reach goods.

TO ORDER

Ladder No. 16, give the exact height from floor to top of base or counter shelf on top of which track is to be fastened. Also give the width or projection of base shelf and the width of the base next to the floor against which the rubber rollers are to run, and, if possible, send us full-size sketch showing edge of base and moulding below it. Also state the number of feet of hardwood track required.

Price of Ladder No. 16, made of OAK, complete . . . \$8.00 each

Price of Hardwood Track, including Screws, per foot, 10c



LADDER No. 17

Is a Short Ladder that runs on a special hardwood track fastened to the front edge of counter shelf. The ladder has attached at lower end two rubber-tired wheels that run on the floor, **but no track is used on the floor.** The wheels at the top of ladder are arranged to slide up and down so as to allow the ladder to adjust itself to the unevenness of the floor, and also that the lower end of ladder may be set in close to shelving out of the way when not in use. This style of ladder works perfectly, but is only intended for use on low shelving, same as ladder No. 16, where it is not necessary to climb the ladder higher than the top of base in order to reach the goods.

TO ORDER

Ladder No. 17, give the exact height from the floor to top of base or counter shelf to the edge of which track is to be fastened. Also give the width or projection of base shelf and the number of feet of track required.

Price of Ladder No. 17, made of OAK, complete \$8.00 each

Price of Hardwood Track, including Screws, per foot. 10c



LADDER No. 18

Is an "A" shaped Ladder with a wide platform at the top and rubber-tired wheels attached at the bottom to run on the floor. The Ladder is made of oak, in a good substantial manner, but is only intended for use where other styles of rolling ladders are not practical.

Price of Ladder No. 18, 6 feet or less in height \$10.00 each

For each additional foot in height, extra, \$1.00 per foot

MILBRADT ADJUSTABLE LADDER SHELF

Price, \$1.50 each



This Shelf can be attached to any make of rolling ladder, any height desired or that may be convenient for placing goods on same. It is very useful where it is necessary to take down and show goods that may be in different parts of shelving, as operator can move himself along when on ladder, place the goods desired on the shelf, leaving him the free use of both hands to work with, and when he descends from the ladder he can conveniently show the goods from the shelf, as same can be placed within reach from the floor. The shelf is made large and strong enough to hold up a reasonable amount of goods.

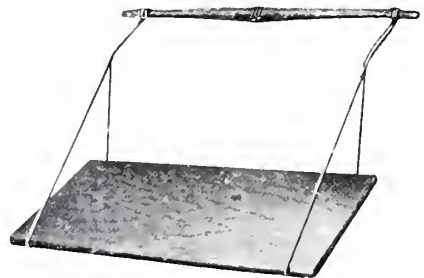


THE MILBRADT

ADJUSTABLE ROLLING LADDER PLATFORM

(Patented December 5th, 1905.)

Can be instantly attached to a rolling ladder any height that may be desired. This platform is intended for use where stock is to be rearranged, put up or taken down, and is absolutely safe and large enough so that the user can stand on it conveniently, allowing the free use of both hands to work with, and is indispensable where rolling ladders are in use.



Milbradt Adjustable Ladder Platform

The platform is made of SOLID OAK, with nickel plated hangers, and weighs only five pounds.

Price of Platform, complete . . . \$2.00 each

(See next page for Cut showing Milbradt Adjustable Ladder Platform in use.)



THE ABOVE CUT SHOWS THE
MILBRADT ADJUSTABLE LADDER PLATFORM
IN USE

NOTE TO PROSPECTIVE BUYERS

We ship all ladders subject to approval and guarantee them in every respect to be just as represented and to prove perfectly satisfactory, but to make the ladders work perfect, it is necessary when ordering to be very accurate in sending the measurements for both ladders and track as per instructions, and if this is done it will not only avoid mistakes but will also save unnecessary correspondence and delay.

SPECIAL LADDERS AND SPECIAL FINISHES

At prices quoted in this Catalogue we make all ladders of oak lumber, and finish them natural, but if natural finish will not answer the purpose we can finish them any other color that may be desired, and for all special finishes we charge \$1.00 extra per ladder. We can also make the ladders of birch lumber and finish them mahogany or any other color, for which we charge \$2.00 extra per ladder.

HOW LADDERS ARE SHIPPED

Unless otherwise ordered, we ship all goods by freight, delivering them to freight houses crated, without extra charge. All freight is payable by the purchaser.

The average weight of ladder, crated, is about fifty pounds.

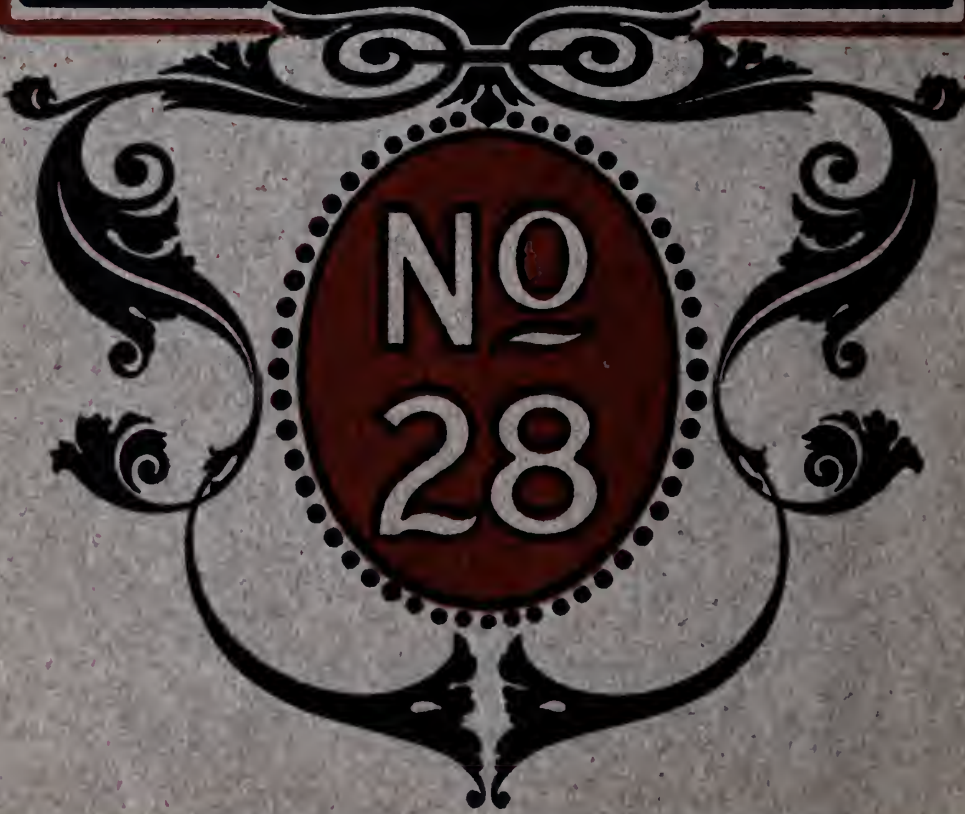
The average weight of steel track, per foot, about one pound.

The average weight of wood track, about two feet to the pound.

PRESS OF
WOODWARD & TIERNAN PRINTING CO.
ST. LOUIS, MO.

MILBRADT ROLLING STEP LADDERS

CATALOG



NO
28